

#### ABSTRACT OF THE DISCLOSURE

A magnetic transfer apparatus is utilized to establish magnetization on the surface of a magnetic disk. A support mechanism supports the magnetic disk in the magnetic transfer apparatus. A magnetizing mechanism is designed to get opposed to the magnetic disk held by the support mechanism. The magnetizing mechanism applies a magnetic field of variable intensity in response to a change of position in the radial direction of the magnetic disk. The magnetic transfer apparatus enables establishment of a magnetic field of an appropriate intensity at any positions in the radial direction of the magnetic disk. Magnetization of a constant intensity can be established over the surface of the magnetic disk irrespective of a position in the radial direction of the magnetic disk. The magnetic transfer apparatus alone serves to establish a servo pattern of a clear magnetization on the magnetic disk.